

Replacement Sheet



FIG. 1

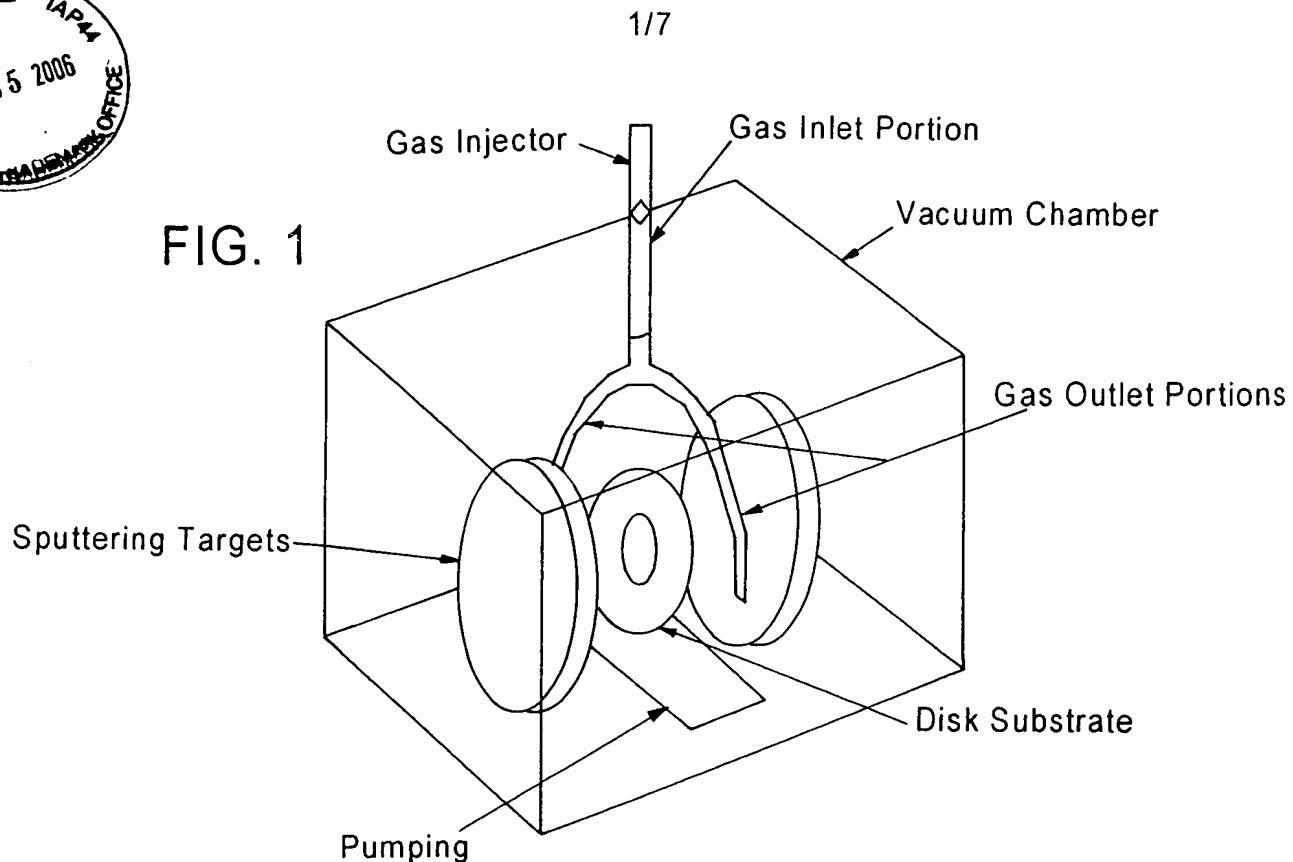
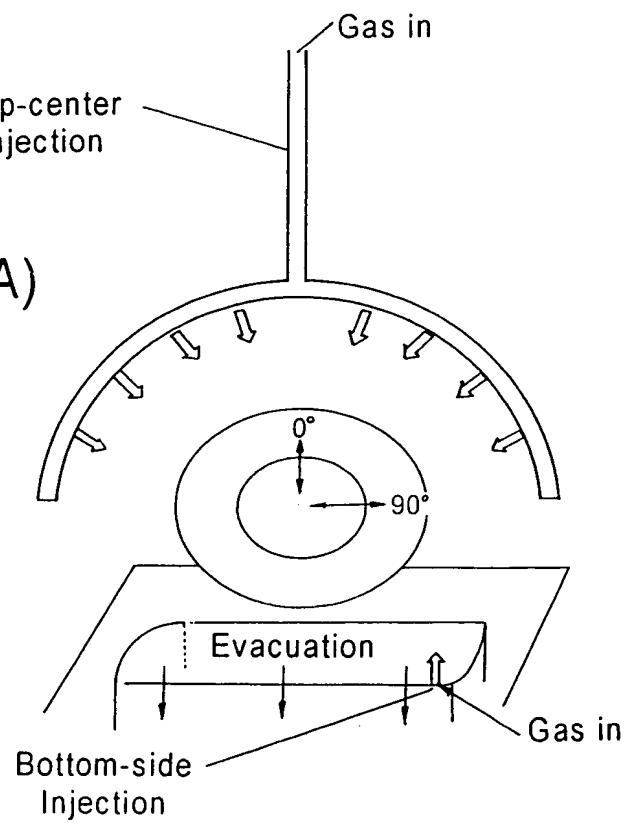


FIG. 2(A)



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FIG. 2(B)

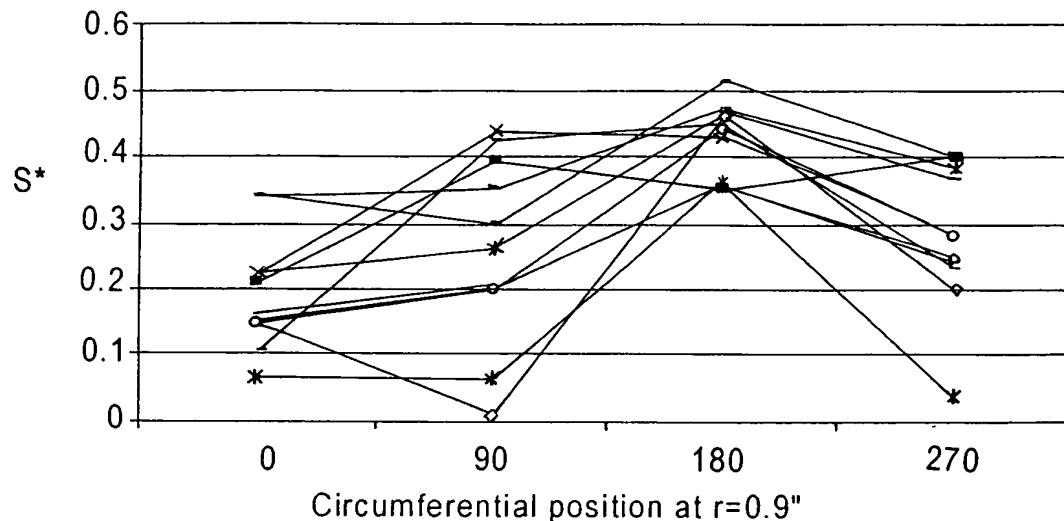
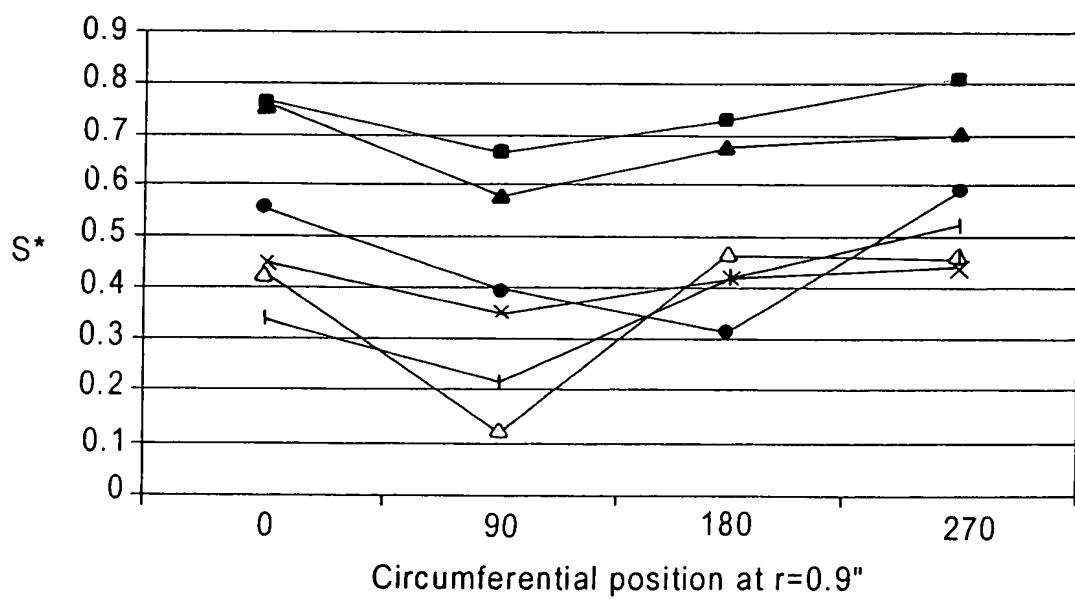


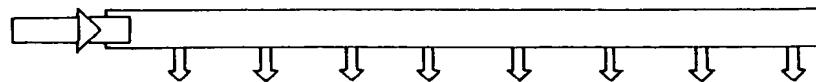
FIG. 2(C)



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FIG. 3(A)



Injection geometry: Pressurized linear tube with (8) equal diameter orifices

FIG. 3(B)

End-to-End Variation in Flow Rate vs. Hole Size
(for 8 evenly spaced holes on 32 cm x 0.375" dia.
Tube)

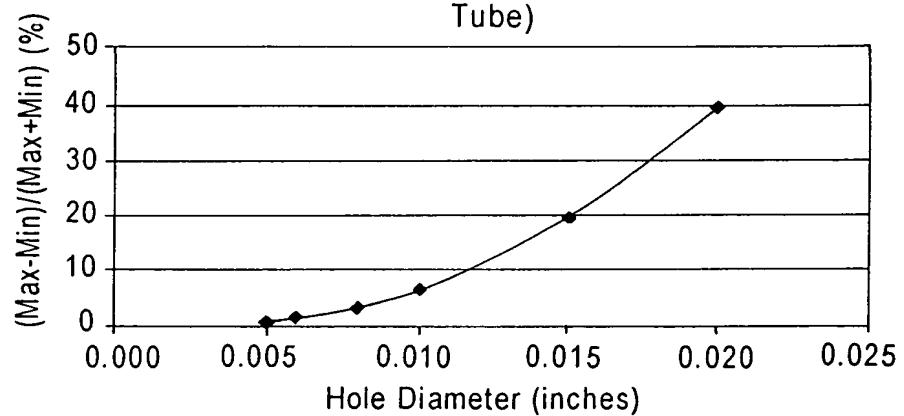
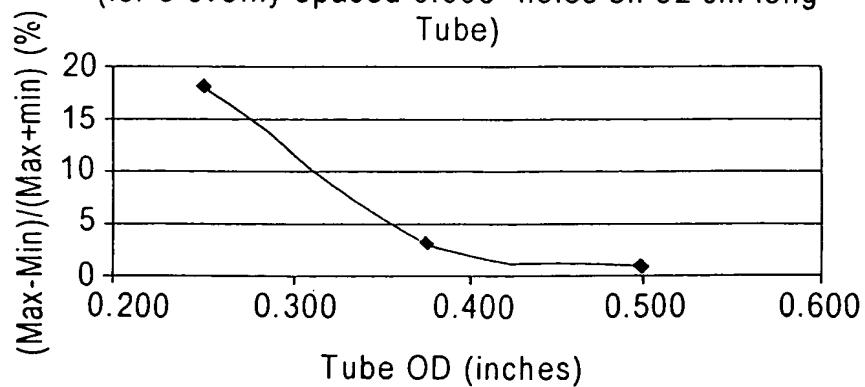


FIG. 3(C)

End-to-End Variation in Flow Rate vs. Tube Dia.
(for 8 evenly spaced 0.008" holes on 32 cm long
Tube)



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Double Ring Injector
FIG. 4(A)

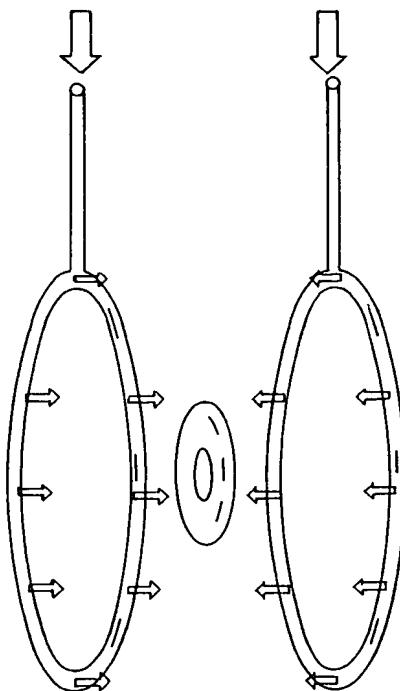
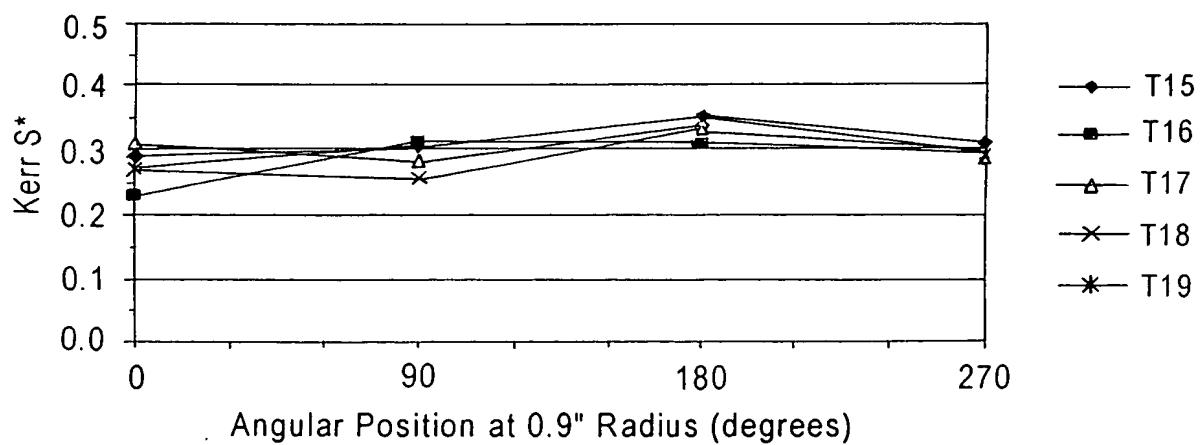


FIG. 4(B)

Double-Ring Injection, 0.008" Orifice Diameter



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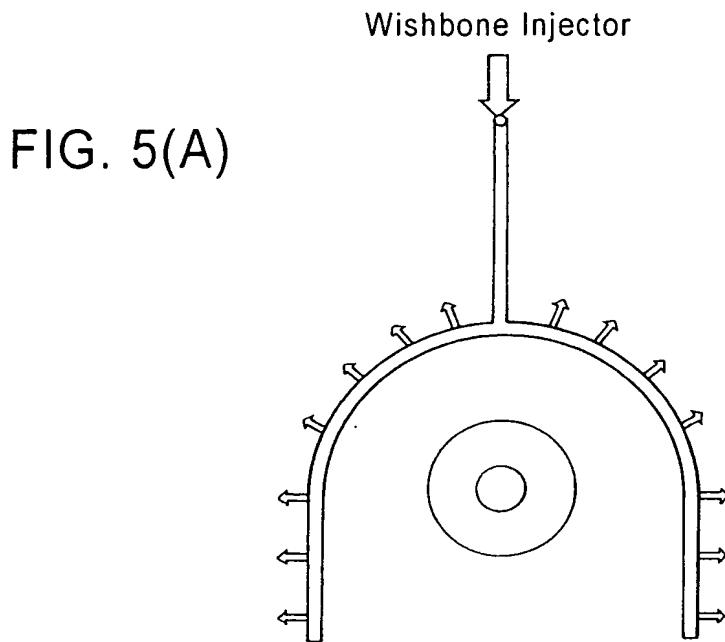
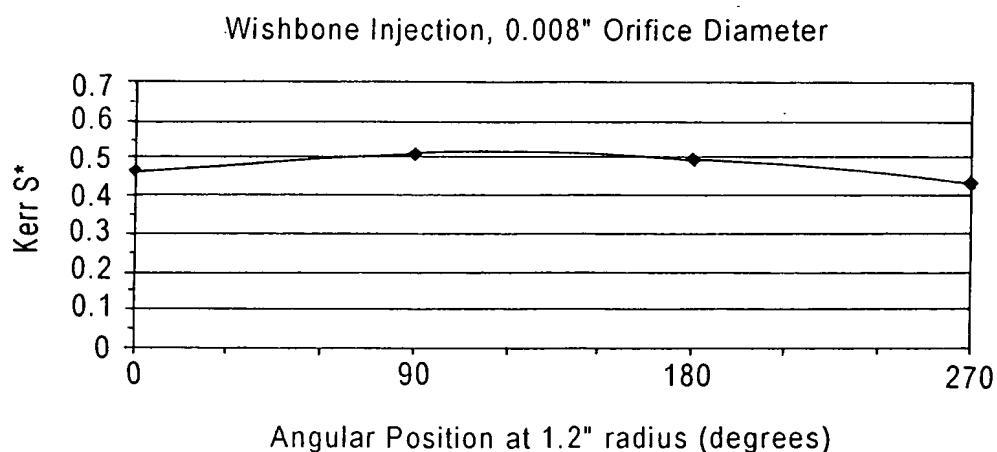


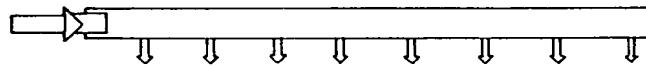
FIG. 5(B)



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FIG. 6(A)



Injection geometry: Pressurized linear tube with (8) gradient diameter orifices

FIG. 6(B)

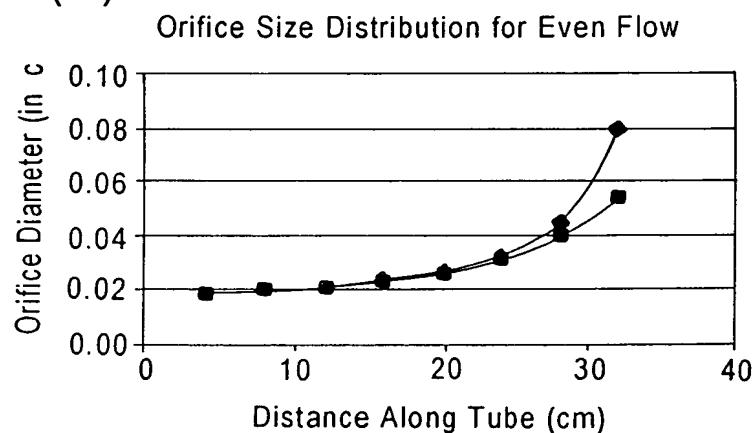
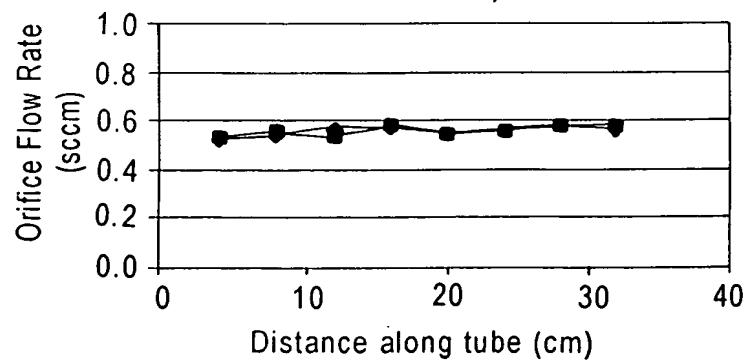


FIG. 6(C)

Flow Rates for Progressively Larger Orifices in 3/8" OD Tube (0.049" Wall Thickness)



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Wishbone Injector

FIG. 7(A)

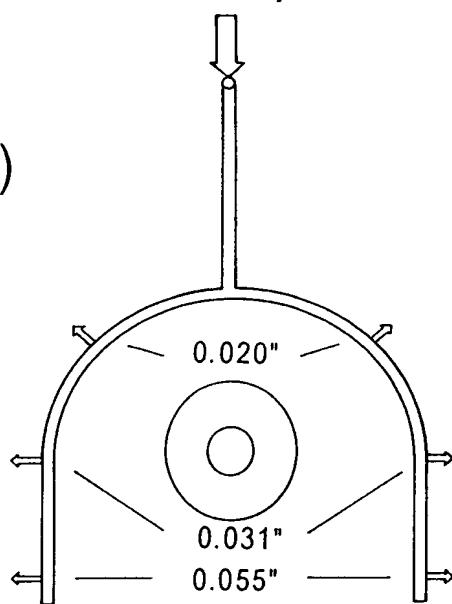


FIG. 7(B)

Wishbone Injection, Gradient Orifice Diameter

